

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(@lad<"20021202" or @ad<"20021202") and gprs and pdn and tunnel\$3 and ip and (370/466,469,497.col. 370/395.5,395.52. col.)	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:54
L2	0	(@lad<"20021202" or @ad<"20021202") and (370/395.5,395.52,466,469,497.col.s) and "virtual driver"	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:54
L3	0	(@lad<"20021202" or @ad<"20021202") and (370/395.5,395.52,466,469,497.col.s) and "IP layer provided between the GPRS network and the PDN"	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:54
S1	2	"20060104258"	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:04
S2	46	(@lad<"20021202" or @ad<"20021202") and ip and gprs and pdn and upper and lower	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:58
S3	0	(@lad<"20021202" or @ad<"20021202") and ip and gprs and pdn and (IP adj3 upper) and (ip adj3 lower)	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:55
S4	73	(@lad<"20021202" or @ad<"20021202") and (IP adj3 upper) and (ip adj3 lower)	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:57
S5	0	(@lad<"20021202" or @ad<"20021202") and (IP adj3 upper) and (ip adj3 lower) and pdn	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:55
S6	0	(@lad<"20021202" or @ad<"20021202") and (IP adj3 upper) and (ip adj3 lower) and ggsn	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:55
S7	0	(@lad<"20021202" or @ad<"20021202") and (IP near3 upper) and (ip near3 lower) and pdn	US_PGPUB; USPAT; EPO; JPC; DERWENT; IBM_TDB	OR	ON	2007/12/10 17:58

S8	7	(@rlad<"20021202" or @ad<"20021202") and ip and gprs and pdn and (ip near5 (upper or lower))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 18:38
S9	0	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and reduce near5 ip near5 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 18:39
S10	21	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and reduce and (ip near5 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:08
S11	0	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and (reduce near5 (ip near5 layer)) and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:09
S12	0	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and (one near6 (ip near5 layer)) and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:10
S13	5	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and (ip near5 layer) and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:14
S14	35	(@rlad<"20021202" or @ad<"20021202") and ggsn and (ip near5 layer) and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:14
S15	35	(@rlad<"20021202" or @ad<"20021202") and ggsn and (ip near5 layer) and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:35
S16	8	(@rlad<"20021202" or @ad<"20021202") and ggsn and ((ip near5 layer) same driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:53
S17	2	(@rlad<"20021202" or @ad<"20021202") and ggsn and ((ip adj layer) same driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:54
S18	0	(@rlad<"20021202" or @ad<"20021202") and ggsn and ((ip adj layer) same driver) and pdn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:54

S19	0	(@rlad<"20021202" or @ad<"20021202") and ggsn and ((ip adj5 layer) same driver) and pdn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:54
S20	250	(@rlad<"20021202" or @ad<"20021202") and ggsn and pdn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:55
S21	0	(@rlad<"20021202" or @ad<"20021202") and ggsn and pdn and (driver same (ip near5 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:55
S22	6	(@rlad<"20021202" or @ad<"20021202") and ggsn and pdn and driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:55
S23	6	(@rlad<"20021202" or @ad<"20021202") and ggsn and pdn and driver and ip and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:00
S24	0	(@rlad<"20021202" or @ad<"20021202") and ggsn and ((one or single) adj ip adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:02
S25	15	(@rlad<"20021202" or @ad<"20021202") and ((one or single) adj ip adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:04
S26	4	(@rlad<"20021202" or @ad<"20021202") and ((one or single) adj ip adj layer) and (ggsn or gprs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:04
S27	36	"6487406"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/11 10:23
S28	38	"6389008"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/11 10:26
S29	80	"5970059"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/11 10:31
S30	26	"6233458"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/11 10:35
S31	2	(@rlad<"20021202" or @ad<"20021202") and ggsn and (ip near5 layer) and driver and 370/352.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 10:36

S32	372	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:37
S33	29	"6233458"	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:56
S34	85	"5970059"	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:56
S35	42	"6389008"	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:58
S36	45	"6487406"	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 17:59
S37	120	(@rlad<"20021202" or @ad<"20021202") and (gprs near10 pdn)	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 18:17
S38	25	(@rlad<"20021202" or @ad<"20021202") and ((gprs near10 pdn) with ip)	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 18:17
S39	59	(@rlad<"20021202" or @ad<"20021202") and (gprs and (ip near5 pdn))	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 18:58
S40	467	(@rlad<"20021202" or @ad<"20021202") and (ip near5 user) with conver\$4	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:19
S41	73	(@rlad<"20021202" or @ad<"20021202") and (ip near5 (user near3 data)) with conver\$4	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:20
S42	4	(@rlad<"20021202" or @ad<"20021202") and ((ip near5 (user near3 data)) with conver\$4) and gprs	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:20

S43	0	(@rlad<"20021202" or @ad<"20021202") and ((ip near5 conver\$4 near5 (user near3 data)) and gprs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:25
S44	4	(@rlad<"20021202" or @ad<"20021202") and ((ip near10 (user near3 data)) with conver\$4) and gprs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:26
S45	6	(@rlad<"20021202" or @ad<"20021202") and ((ip with (user near3 data)) with conver\$4) and gprs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:26
S46	12	(@rlad<"20021202" or @ad<"20021202") and ((ip with (user near3 data)) same conver\$4) and gprs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 19:26
S47	138	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and tunnel\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:26
S48	31	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and tunnel\$3 and (ip adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:32
S49	134	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and tunnel\$3 and ip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:36
S50	14	(@rlad<"20021202" or @ad<"20021202") and gprs and pdn and tunnel\$3 and ip and (370/466,469,497.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/05 10:54
S51	2982	(@rlad<"20021202" or @ad<"20021202") and (370/466,469,497.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 12:40
S52	0	(@rlad<"20021202" or @ad<"20021202") and (370/466,469,497.ccls.) and "virtual driver"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 12:41
S53	0	(@rlad<"20021202" or @ad<"20021202") and (370/466,469,497.ccls.) and "IP layer provided between the GPRS network and the PON"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 12:44

12/19/2008 12:55:10 PM

C:\Documents and Settings\schan1\My Documents\EAST\Workspaces\10539731 embodying protocol in gateway.wsp